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INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference 13751-055WOI	FOR FURTHER ACTION		on of Transmittal of International xamination Report (Form PCT/IPEA/416)		
International application No.	International filing date (day/month/year) Priority date (day/month/year)		Priority date (day/month/year)		
PCT/US03/41294	29 December 2003 (29.12.2003)		01 December 2002 (01.12.2002)		
International Patent Classification (IPC)	or national classification and IPC				
IPC(7): A61K 39/395, 39/00, 38/00; C0	7K 17/00 and US Cl.: 424/143.1,	185.1; 514/8, 53	30/395		
BIOGEN IUDEC MA INC.					
 This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36. 					
2. This REPORT consists of	a total of sheets, including	this cover shee	et.		
This report is also accompanied by ANNEXES, i.e., sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT). These annexes consist of a total of sheets.					
3. This report contains indicate	tions relating to the following i	tems:			
 This report contains indications relating to the following items: I Basis of the report II Priority III Non-establishment of report with regard to novelty, inventive step and industrial applicability IV Lack of unity of invention V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement VI Certain documents cited VII Certain defects in the international application VIII Certain observations on the international application 					
Date of submission of the demand	Date	of completion of	of this report		
30 July 2004 (30.07.2004)		ruary 2005 (08.	02.2005)		
Name and mailing address of the IPEA/US Mail Stop PCT, Attn: IPEA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Facsimile No. (703) 305-3230 Form PCT/IPEA/400 (cours sheet) (Talky 1008)		rized officer M. Haddad one No. (571)	Brugers f		

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No.	
PCT/US03/41294	

I.	Basis of the report				
1.	With regard to the elements of the international application:*				
	the international application as originally filed.				
	the description:				
	pages 1-48 as originally filed				
	pages NONE, filed with the demand pages NONE, filed with the letter of .				
	the claims:				
	pages 49-53 , as originally filed				
	pages NONE, as amended (together with any statement) under Article 19				
	pages NONE , filed with the demand				
	pages NONE , filed with the letter of				
	the drawings:				
	pages <u>1-14 ,</u> as originally filed pages <u>NONE , filed with the demand</u>				
	pages NONE , filed with the letter of .				
	the sequence listing part of the description:				
	pages NONE , as originally filed				
	pages NONE , filed with the demand				
	pages NONE, filed with the letter of				
2.	With regard to the language, all the elements marked above were available or furnished to this Authority in the language in which the international application was filed, unless otherwise indicated under this item. These elements were available or furnished to this Authority in the following language which is:				
	the language of a translation furnished for the purposes of international search (under Rule23.1(b)).				
	the language of publication of the international application (under Rule 48.3(b)).				
	the language of the translation furnished for the purposes of international preliminary examination (under Rules				
	55.2 and/or 55.3).				
3.	With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international preliminary examination was carried out on the basis of the sequence listing:				
	contained in the international application in printed form.				
	filed together with the international application in computer readable form.				
	furnished subsequently to this Authority in written form.				
	furnished subsequently to this Authority in computer readable form.				
	The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the				
	international application as filed has been furnished.				
	The statement that the information recorded in computer readable form is identical to the written sequence listing				
	has been furnished.				
4.	The amendments have resulted in the cancellation of:				
	the description, pages NONE				
	the claims, Nos. NONE				
	the drawings, sheets/fig NONE				
5.	This report has been established as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).**				
* 1	Replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in				
this report as "originally filed" and are not annexed to this report since they do not contain amendments (Rules 70.16 and 70.17). ** Any replacement sheet containing such amendments must be referred to under item 1 and annexed to this report.					
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International application No. PCT/US03/41294

V. Reasoned statement under Rule 66.2(a)(ii) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement					
1. STATEMENT					
Novelty (N)	Claims	1-41	_YES		
		NONE	 NO		
Inventive Step (IS)	Claims	1-41	_YES		
	Claims	NONE	NO		
Industrial Applicability (IA)	Claims		_YES		
	Claims	NONE	_NO		
method of treating a Th2 cell-mediated disease are neither Claims 1-41 have industrial applicability under PCT Artic	r taught n cle 33(4) 1 antagon	because the method of inhibiting signaling between a T cell ist, a method of inhibiting GVHD with KIM-1 antagonist, a	l and a		
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